

## Patent Claims

1. A heterodyne radio receiver, particularly a mobile  
radio receiver, comprising a highly selective  
5 front-end filter preceding the low-noise input  
amplifier and a high-pass filter which follows the  
low-noise input amplifier and precedes the first  
mixing stage.
- 10 2. A heterodyne radio receiver, particularly mobile  
radio receiver, comprising a highly selective  
front-end filter preceding the low-noise input  
amplifier and a low-pass filter which follows the  
low-noise input amplifier and precedes the first  
15 mixing stage.
3. The heterodyne radio receiver as claimed in one of  
the preceding claims, comprising a highly  
selective front-end filter preceding the low-noise  
20 input amplifier and offset compensation instead of  
the high-pass or low-pass filter, which follows  
the low-noise input amplifier and precedes the  
first mixing stage.